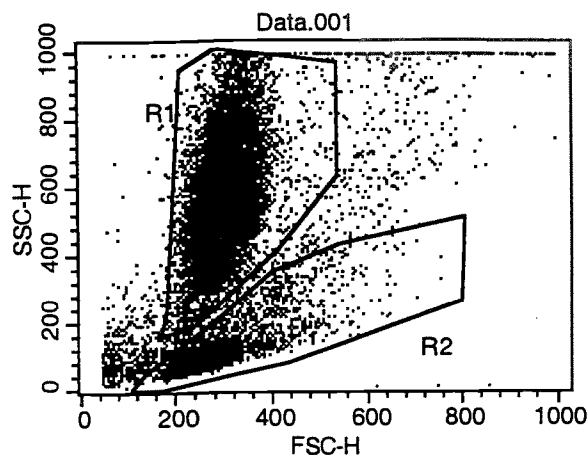


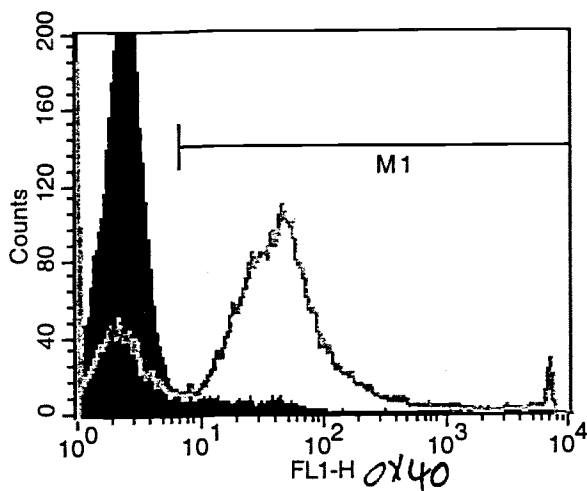
EXHIBIT D



Region Statistics

File: Data.001 Log Data Units: Linear Value:
 Sample ID: BALF unstained Acquisition Date:
 Gate: No Gate Gated Events: 20946
 Total Events: 20946 X Parameter: FSC-H (Linear)
 Y Parameter: SSC-H (Linear)

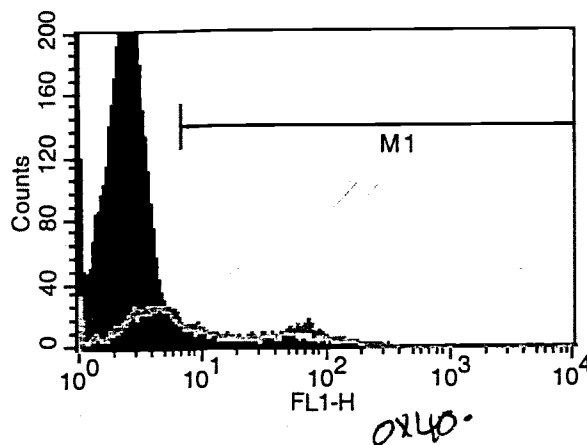
Region	Events	% Gated	% Total	X Geo Mean	Y Geo Mean
R1	16147	77.09	77.09	295.84	550.28
R2	3573	17.06	17.06	265.96	97.48
R3	16226	77.47	77.47	295.56	545.89
R4	3601	17.19	17.19	270.25	99.95
R5	11023	52.63	52.63	293.42	273.95



Histogram Statistics

File: Data.002 Log Data Units: Linear Values
 Sample ID: BALF MAC-1 Acquisition Date:
 Gate: No Gate Gated Events: 22878
 Total Events: 22878 X Parameter: FL1-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Medi
All	1, 9910	22878	100.00	100.00	24.12	31
M1	7, 9910	17790	77.76	77.76	47.61	41



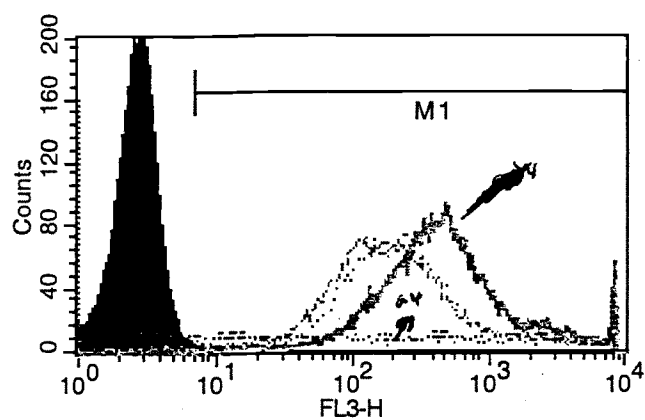
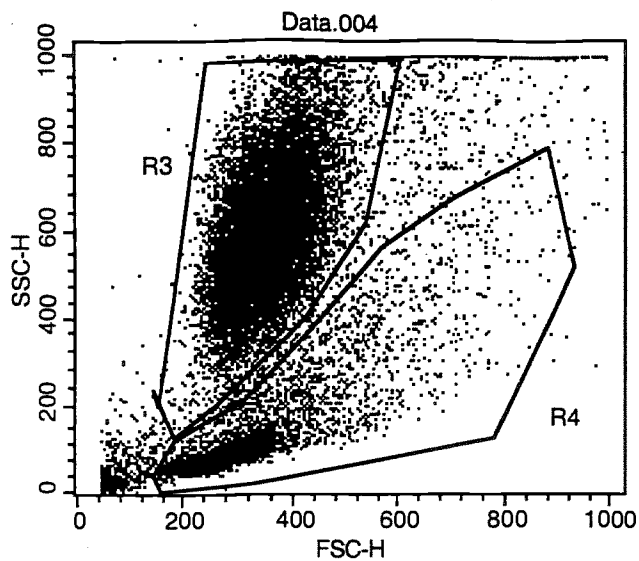
Histogram Statistics

File: Data.003 Log Data Units: Linear Values
 Sample ID: BALF B220 Acquisition Date:
 Gate: G2 Gated Events: 3801
 Total Events: 21125 X Parameter: FL1-H (Log)

Marker	Left, Right	Events	% Gated	% Total	Geo Mean	Medi
All	1, 9910	3801	100.00	17.99	7.65	5.
M1	7, 9910	1464	38.52	6.93	27.51	30.1

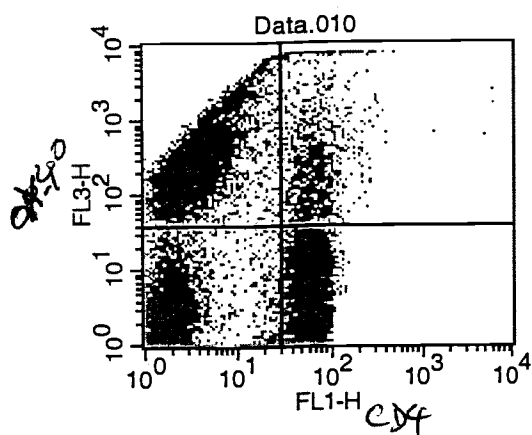
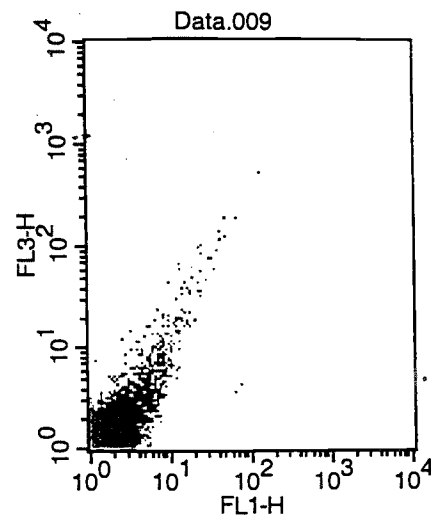
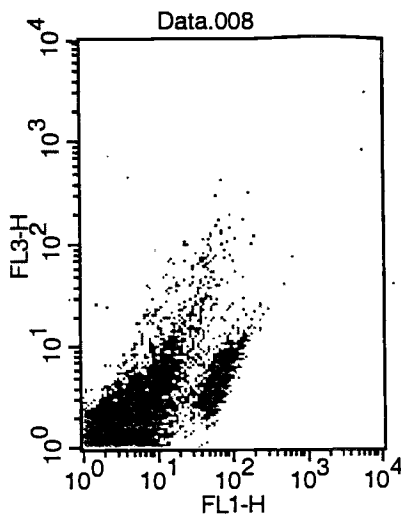
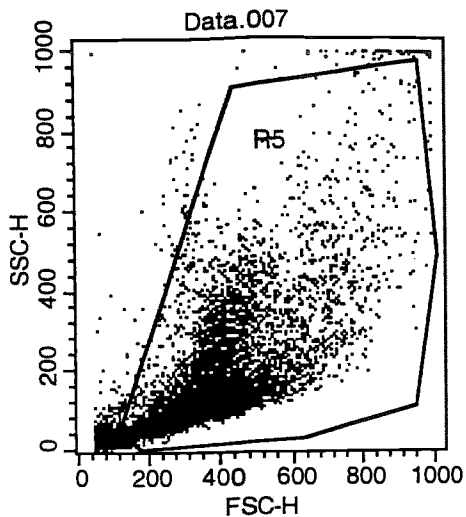
B.

Staining on BALF (DAY 4) one day after the last challenge.



OK40.

Key	Name	Parameter	Gate	
■	Data.001	FL3-H	G3	BALF untreated
—	Data.004	FL3-H	G3	vc B#1
.....	Data.004	FL3-H	G4	CD4
....	Data.005	FL3-H	G3	B#2
---	Data.006	FL3-H	G3	B#4:

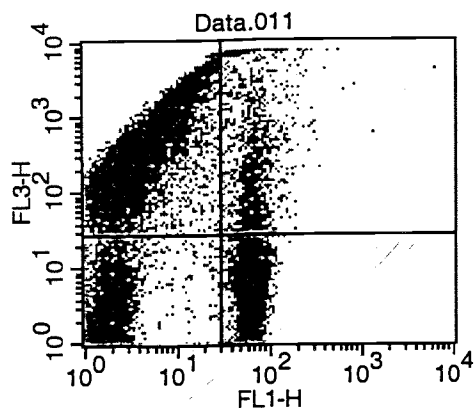


File: Data.010
 Sample ID: A LN CD4/OX40
 Gate: G5
 Total Events: 20447
 Y Parameter: FL3-H (Log)

Log Data Units: Linear Values
 Acquisition Date:
 Gated Events: 19965
 X Parameter: FL1-H (Log)

Events	% Gated	% Total	X Geo Mean	Y Geo Mean
6816	34.14	33.33	3.71	240.89
1266	6.34	6.19	70.01	267.49
6127	30.69	29.97	2.07	2.06
5756	28.83	28.15	62.64	4.56

1.67×10^5

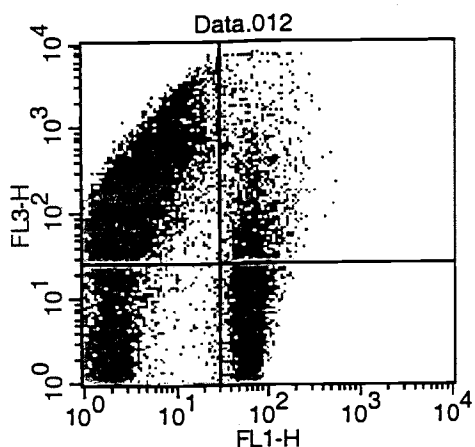


File: Data.011
 Sample ID: A Spleen CD4/OX40
 Gate: G5
 Total Events: 20700
 Y Parameter: FL3-H (Log)

Log Data Units: Linear Values
 Acquisition Date:
 Gated Events: 20152
 X Parameter: FL1-H (Log)

Events	% Gated	% Total	X Geo Mean	Y Geo Mean
10945	54.31	52.87	3.78	276.70
1495	7.42	7.22	66.46	319.10
3639	18.06	17.58	1.89	2.69
4073	20.21	19.68	63.10	4.76

6.45×10^7
 4.656×10^6

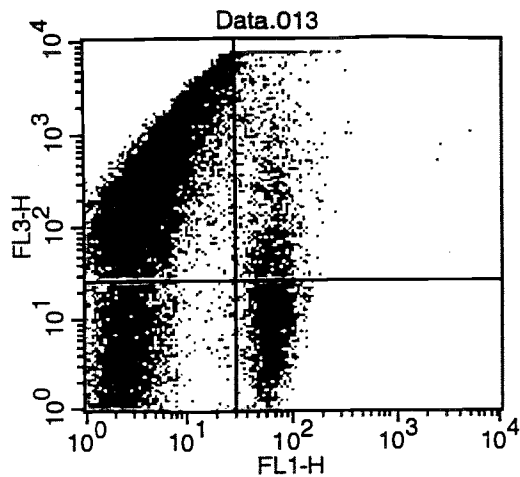


File: Data.012
 Sample ID: B LN CD4/OX40
 Gate: G5
 Total Events: 30950
 Y Parameter: FL3-H (Log)

Log Data Units: Linear Values
 Acquisition Date:
 Gated Events: 30416
 X Parameter: FL1-H (Log)

Events	% Gated	% Total	X Geo Mean	Y Geo Mean
15145	49.79	48.93	3.80	174.54
1700	5.59	5.49	72.26	150.37
7403	24.34	23.92	1.89	2.19
6168	20.28	19.93	62.57	4.56

1.32×10^7
 $= 7.18 \times 10^5$



File: Data.013

Sample ID: B Spleen CD4/OX40

Gate: G5

Total Events: 31952

Y Parameter: FL3-H (Log)

Log Data Units: Linear Values

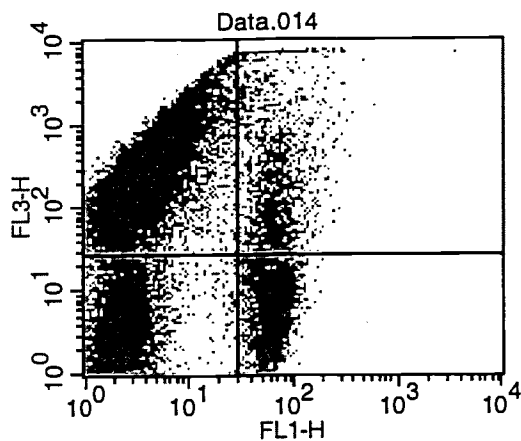
Acquisition Date:

Gated Events: 30546

X Parameter: FL1-H (Log)

Events	% Gated	% Total	X Geo Mean	Y Geo Mean
21126	69.16	66.12	4.09	277.51
1527	5.00	4.78	61.10	359.94
5120	16.76	16.02	2.52	4.38
2773	9.08	8.68	63.12	7.15

$9.56 \times 10^2 \times 10^2$
 4.57×10^5



File: Data.014

Sample ID: C LN CD4/OX40

Gate: G5

Total Events: 30977

Y Parameter: FL3-H (Log)

Log Data Units: Linear Values

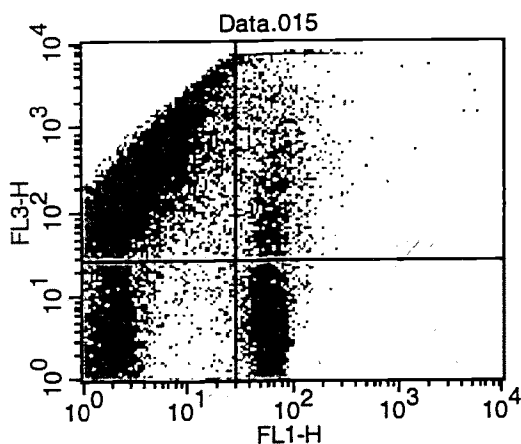
Acquisition Date:

Gated Events: 30334

X Parameter: FL1-H (Log)

Events	% Gated	% Total	X Geo Mean	Y Geo Mean
18346	60.48	59.22	3.67	204.18
1856	6.12	5.99	66.62	256.99
6814	22.46	22.00	2.33	2.81
3318	10.94	10.71	64.09	6.02

$15 \times 10^6 \times 5.99$
 100
 $= 8.985 \times 10^5$



File: Data.015

Sample ID: C Spleen CD4/OX40

Gate: G5

Total Events: 31469

Y Parameter: FL3-H (Log)

Log Data Units: Linear Values

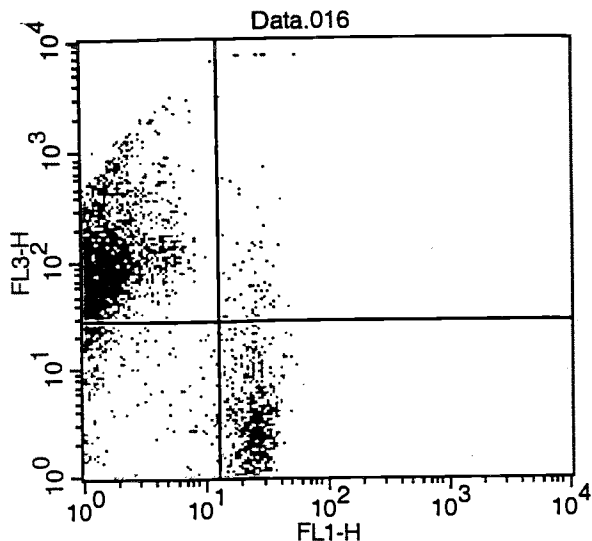
Acquisition Date:

Gated Events: 30579

X Parameter: FL1-H (Log)

Events	% Gated	% Total	X Geo Mean	Y Geo Mean
17752	58.05	56.41	3.63	222.97
1849	6.05	5.88	67.27	389.46
5574	18.23	17.71	1.93	2.73
5404	17.67	17.17	62.65	3.83

$1050000 \times 5.18 =$
 100
 6.174×10^6



File: Data.016

Sample ID: A lung CD4/OX40

Gate: G5

Total Events: 111552

Y Parameter: FL3-H (Log)

Log Data Units: Linear Values

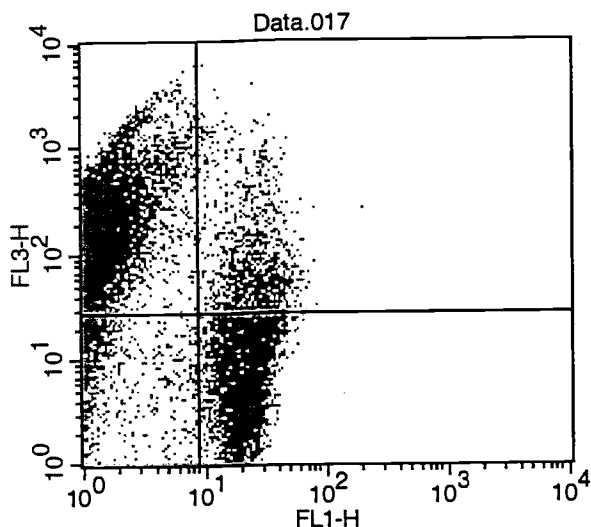
Acquisition Date:

Gated Events: 9333

X Parameter: FL1-H (Log)

Events	% Gated	% Total	X Geo Mean	Y Geo Mean
5715	61.23	5.12	1.29	76.01
62	0.66	0.06	24.04	129.63
2740	29.36	2.46	1.08	4.25
816	8.74	0.73	24.23	2.89

$$37 \times 3 \times 75 \times 10^5 \times 0.06 = 225$$



File: Data.017

Sample ID: B lung CD4/OX40

Gate: G5

Total Events: 75278

Y Parameter: FL3-H (Log)

Log Data Units: Linear Values

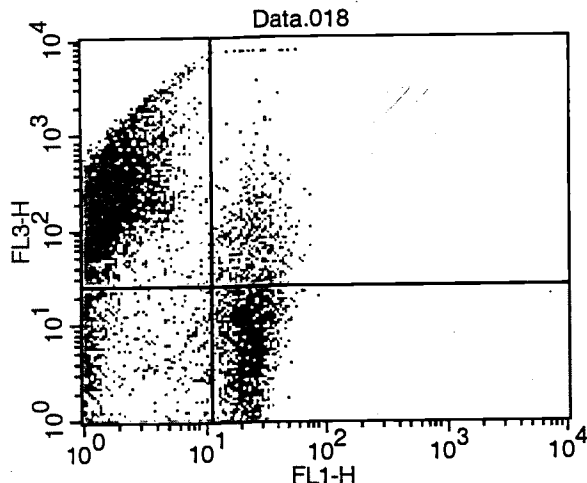
Acquisition Date:

Gated Events: 25506

X Parameter: FL1-H (Log)

Events	% Gated	% Total	X Geo Mean	Y Geo Mean
12058	47.28	16.02	1.33	107.99
1246	4.89	1.66	24.00	88.67
8352	32.75	11.09	1.07	4.17
3850	15.09	5.11	20.02	5.57

$$6.075 \times 10^6 \times 1.06 = 1.08 \times 10^7$$



File: Data.018

Sample ID: C lung CD4/OX40

Gate: G5

Total Events: 140928

Y Parameter: FL3-H (Log)

Log Data Units: Linear Values

Acquisition Date:

Gated Events: 25130

X Parameter: FL1-H (Log)

Events	% Gated	% Total	X Geo Mean	Y Geo Mean
11919	47.43	8.46	1.31	129.27
558	2.22	0.40	25.50	91.96
10957	43.60	7.77	1.04	2.65
1696	6.75	1.20	22.60	5.61

$$1.05 \times 10^6 \times 0.40 = 420$$

11-4.

SOFTmax PRO Default Protocol

Plate#1												
	1	2	3	4	5	6	7	8	9	10	11	12
A	-0.030	0.026	1.241	1.220	1.200	1.228	1.220	1.105	0.901	0.646	0.427	0.252
B	0.030	1.281	1.250	1.198	1.213	1.193	1.202	1.078	0.863	0.624	0.387	0.223
C	0.050	0.081	0.088	0.041	0.077	0.038	0.037	0.074	0.020	0.022	0.022	0.027
D	0.043	0.064	0.074	0.037	0.074	0.028	0.040	0.070	0.021	0.023	0.020	0.022
E	0.128	0.072	0.049	0.066	0.144	0.027	0.169	0.141	0.023	0.020	0.021	0.018
F	0.131	0.068	0.046	0.067	0.127	0.030	0.178	0.133	0.015	0.017	0.016	0.020
G	0.041	0.036	0.029	0.026	0.026	0.027	0.025	0.028	0.015	0.022	0.019	0.019
H	0.036	0.028	0.027	0.027	0.019	0.018	0.021	0.015	-0.018	-0.016	-0.018	-0.016

• Endpoint

L1 492

AA Off

Calibrate On

Plate Read:
11:01 AM

Plate Blank Subtracted L1 = 0.068

1st month

2nd month

1.C. 30

A = Alum

B = Alum-OVA

C = Alum-OA-RMB4L.

1C-5

dilution factor for all samples 1:2. 1C X2.

SOFTmax PRO Default Protocol

Plate#1

	1	2	3	4	5	6	7	8	9	10	11	12
A	0.004	0.994	0.980	0.978	0.940	0.862	0.699	0.483	0.294	0.175	0.105	0.055
B	-0.004	1.105	1.024	1.040	1.034	0.907	0.718	0.476	0.287	0.155	0.082	0.039
C	0.013	0.068	0.090	0.010	0.320	0.042	0.061	0.259	-0.006	-0.009	-0.012	-0.006
D	0.013	0.056	0.086	0.014	0.311	0.040	0.062	0.261	-0.012	-0.012	-0.011	-0.011
E	0.269	0.078	0.057	0.164	0.632	0.051	0.541	0.513	-0.005	-0.005	-0.006	-0.009
F	0.256	0.080	0.053	0.157	0.605	0.045	0.515	0.501	-0.008	-0.005	-0.011	-0.009
G	0.060	0.012	0.005	0.001	0.004	0.003	0.001	0.003	-0.001	-0.011	-0.011	-0.007
H	0.064	0.011	0.008	0.008	0.002	0.001	-0.004	0.002	0.044	-0.009	-0.007	-0.004

• Endpoint

L1 492

AA Off

Calibrate On

Plate Read:

11:02 AM

Plate Blank Subtracted L1 = 0.0625

1st result 2nd result
 2nd. 3rd result